

Product Data Sheet

Heavy Duty Diesel Engine Oil Synthetic Blend (CJ-4/SN) Premium Gold

SAE: 15W40

Product Code: 322

OVERVIEW

Heavy Duty Diesel Engine Oil Synthetic Blend CJ-4 15W-40

- Specially formulated to ensure superior lubrication and long life.
- Premium grade diesel engine oil that provides protection and oxidation resistance for highly rated diesel engines running in severe service conditions.
- Shown to be versatile and able to meet the grueling demands of today's low emission diesel engines, as well as older models which are using both low and high sulfur fuels.
- Recommended for use in a variety of heavy duty uses as well as operating environments.

FEATURES / BENEFITS

Heavy Duty Diesel Engine Oil Synthetic Blend CJ-4 15W-40

- Delivers the best performance in late model engines, as well as older engines.
- Excellent soot handling capabilities.
- Exemplary thermal stability and oxidation control.
- Contains properties which provide anti-wear and anti-scuff.
- Contains extended TBN reserves which provide improved acid neutralization and corrosion protection.
- Maximizes oil flow to the critical bearing surfaces during start up.
- Has stay-in-grade sheer stability.
- Extended drain capabilities- excellent water tolerance.

ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER LUBRICANT OIL FOR YOUR EQUIPMENT.

APPLICATIONS

Heavy Duty Diesel Engine Oil Synthetic Blend CJ-4 15W-40

- On highway applications for light and heavy-duty trucking.
- Off highway applications such as trucking, construction, agriculture and quarrying.
- Various mixed fleet applications.

SPECIFICATION / Suitable for Use Claims

Meets Performance Requirements:

- API CJ-4, CI-4 PLUS, CI-4, CH-4
- API SN, SM, SL
- ACEA E9-12
- Mack EO-M Plus, EO-N Premium Plus 03, EO-O Premium Plus 07
- Cummins CES 20081
- Volvo VDS-3 & VDS-4
- Global DHD-1
- Mercedes Benz P228.31, 228.51
- Detroit Diesel 93K218, 93K215, 93K214
- Caterpillar ECF2, ECF3
- JASO DH-2
- MTU Type I & II
- Man 3575
- Allison C-4
- Renault RLD-3
- Ford WSS M2C171-E
- Plus, many others

TYPICAL TEST DATA

PRODUCT CODE	322
SAE GRADE	15W-40
API/ILSAC/ACEA Specifications	CJ-4, CI-4, CI-4 Plus, SN, SM, SL /E9-12
Specific Gravity@ 60°F	0.8731
Viscosity, cSt @ 100°C	15.4
Viscosity, cSt @ 40°C	116.3
Viscosity, CCS cP @ -205°C	5440
Viscosity Index	139
Pour Point, °C	-36
Flash Point, °C	400
TBN (D2896)	10

Product Data Sheet

The above test data are average values only. Minor variations which do not affect product performance are to be expected during manufacturing. Specific PDS for each product will be provided upon purchase.